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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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BY APPLICANT

APPLICANT Parmentier et al.

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U.S. PATENT DOCUMENTS EXAMINER DOCUMENT NUMBER T& TRANSATE NAME CLASS SUBCLASS FILING DATE						
EXAMINER INITIAL	DOCUMENT NUMBER 7 & TRACATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
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FOREIGN PATENT DOCUMENTS							
EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
INITIAL						YES	NO
	WO 93/21309	10/28/93	WIPO			×	
V	WO 94/01548	1/20/94	WIPO			×	
E/	WO 95/12616	5/11/95	WIPO	_		Х	

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
W	Catherine Mollereau et al., ORL1, a novel member of the opioid receptor family. Cloning functional expression and localization, FEBS Letters, Vol. 341, 1994, pp. 33-38.		
1	Jean-Claude Meunier et al., Isolation and structure of the endogenous agonist of opioid receptor-like ORL1 receptor, LETTERS TO NATURE, Vol. 377, October 12, 1995, pp. 532-535.		
A	Yumiko Saito et al., N23K, A GENE TRANSIENTLY UP-REGULATED DURING NEURAL DIFFERENTIATION, ENCODES A PRECURSOR PROTEIN FOR A NEWLY IDENTIFIED NEUROPEPTIDE NOCICEPTIN, BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, Vol. 217, No. 2, December 14, 1995, pp. 539-545.		
4	Christopher W. Vaughan et al., Increase by the ORL ₁ receptor (opioid receptor-like ₁₎ ligand, nociceptin, of inwardly rectifying K conductance in dorsal raphe nucleus neurones, British Journal of Pharmacology, Vol. 117, 1996, pp. 1609-1611.		
9	Shengwen Zhang et al., Identification of Dynorphins as Endogenous Ligands for an Opioid Receptor-like Orphan Receptor, The Journal of BIOLOGICAL CHEMISTRY, Vol. 270, No. 39, September 29, 1995, pp. 22772-22776.		
4	Rainer K. Reinscheid et al., Orphanin FQ: A Neuropeptide That Activates an Opioidlike G Protein-Coupled Receptor, SCIENCE, Vol. 270, November 3, 1995, pp. 792-794.		

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